Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-10. (cancelled)

11. (withdrawn) A seed-coat promoter obtained from the genomic DNA sequence of claim 1.

12. (withdrawn) The seed-coat promoter of claim 11 that controls the differential expression of a gene associated therewith, within the outer integument of the seed coat.

13. (withdrawn) The seed-coat promoter of claim 11 that controls the differential expression of a gene associated therewith, within the inner integument of the seed coat.

14. (withdrawn) The seed-coat promoter of claim 11 that controls the differential expression of a gene associated therewith, within the thick walled parenchyma of the seed coat.

15. (withdrawn) The seed-coat promoter of claim 11 that provides for differential expression of a gene associated therewith, within the thin walled parenchyma of the seed coat

16. (withdrawn) The seed-coat promoter of claim 11 that controls the differential expression of a gene associated therewith, within the endothelium of the seed coat.

17. (withdrawn) The seed-coat promoter of claim 11 that controls the differential expression of a gene associated therewith, within the hourglass cells of the seed coat.

18. (withdrawn) The seed-coat promoter of claim 11 that controls the differential expression of a gene associated therewith, within the palisade of the seed coat.

19. (withdrawn) The seed-coat promoter of claim 11 that controls the differential expression of a gene associated therewith, within the stellate parenchyma the seed coat.

20. (withdrawn) The seed-coat promoter of claim 11 that controls the differential expression of a gene associated therewith, within the membranous endocarp associated with the seed coat.

21. (amended) ~~The~~ An isolated genomic DNA ~~of claim 1 characterized by the restriction map selected from the group consisting of Figure 11 (a), (b), (c) and (d)~~ comprising nucleotides 1 to 2450 of SEQ ID NO:8, or an analog thereof, wherein the analog hybridizes to a nucleic acid defined by nucleotides 1 to 2450 of SEQ ID NO:8 under a stringent hybridization condition and maintains seed-coat, or seed-coat associated promoter activity, the hybridization condition selected from the group consisting of:

i) hybridization in 4XSSC at 65°C, followed by washing in 0.1XSSC at 65°C for an hour;

ii) hybridization in 4XSSC at 65°C, followed by washing in 0.1x SSC, 0.1% SDS or at 62°C for 30 minutes;

iii) hybridization in 50% formamide, 4XSSC at 42°C, followed by washing in 0.1XSSC at 65°C for an hour; and

iv) hybridization in 50% formamide, 4XSSC at 42°C, followed by washing in 0.1x SSC, 0.1% SDS or at 62°C for 30 minutes.

22. (withdrawn) An isolated promoter differentially expressed in seed-coat tissues.

23. (withdrawn) The promoter of claim 22 obtained from angiosperms.

24. (withdrawn) The promoter of claim 23 obtained from the group consisting of tobacco or soybean.

25. (withdrawn) A cloning vector comprising a heterologous gene encoding a protein, and the promoter of claim 22, wherein the heterologous gene is under the control of the promoter.

26. (withdrawn) A plant cell which has been transformed with a vector as claimed in claim 25.

27. (withdrawn) A transgenic plant cell containing a promoter as claimed in claim 22, operatively linked to a heterologous gene encoding a protein.

28. (withdrawn) A seed containing a promoter as claimed in claim 22, operatively linked to a heterologous gene encoding a protein.

29. (cancelled)

30. (withdrawn) A seed-coat promoter obtained from the genomic DNA sequence of claim 29.

31. (withdrawn) The seed-coat promoter of claim 11 comprising at least 10 contiguous nucleotides of nucleotides 1-2526 of SEQ ID NO:7.

32. (withdrawn) The seed coat promoter of claim 31 comprising nucleotides 1-2526 of SEQ ID NO:7, or an analogue thereof, wherein said analogue hybridizes to a nucleic acid defined by nucleotides 1-2526 of SEQ ID NO:7 under stringent hybridization conditions and maintains seed-coat, or seed-coat associated promoter activity.

33. (withdrawn) The seed-coat promoter of claim 11 comprising at least 10 contiguous nucleotides of nucleotides 1-2450 of SEQ ID NO:8.

34. (withdrawn) The seed coat promoter of claim 33 comprising nucleotides 1-2450 of SEQ ID NO:8, or an analogue thereof, wherein said analogue hybridizes to a nucleic acid defined by

nucleotides 1-2450 of SEQ ID NO:8 under stringent hybridization conditions and maintains seed-coat, or seed-coat associated promoter activity.

35. (withdrawn) The seed-coat promoter of claim 11 comprising at least 10 contiguous nucleotides of nucleotides 1-5514 of SEQ ID NO:9.

36. (withdrawn) The seed coat promoter of claim 35 comprising nucleotides 1-5514 of SEQ ID NO:9 or an analogue there, wherein said analogue hybridizes to a nucleic acid defined by nucleotides 1-5514 of SEQ ID NO:9 under stringent hybridization conditions and maintains seed-coat, or seed-coat associated promoter activity.

37. (withdrawn) A cloning vector comprising a heterologous gene encoding a protein, and the promoter of claim 32, wherein the heterologous gene is under the control of the promoter.

38. (withdrawn) A plant cell which has been transformed with a vector as claimed in claim 37.

39. (withdrawn) A transgenic plant cell containing a promoter as claimed in claim 38, operatively linked to a heterologous gene encoding a protein.

40. (withdrawn) A seed containing a promoter as claimed in claim 32, operatively linked to a heterologous gene encoding a protein.

41. (withdrawn) A cloning vector comprising a heterologous gene encoding a protein, and the promoter of claim 34, wherein the heterologous gene is under the control of the promoter.

42. (withdrawn) A cloning vector comprising a heterologous gene encoding a protein, and the promoter of claim 36, wherein the heterologous gene is under the control of the promoter.

43. (withdrawn) A seed containing a promoter as claimed in claim 34, operatively linked to a heterologous gene encoding a protein.

44. (withdrawn) A seed containing a promoter as claimed in claim 36, operatively linked to a heterologous gene encoding a protein.

45. (new) The isolated genomic DNA of claim 21, comprising nucleotides 1 to 2450 of SEQ ID NO:8.

46. (new) A vector comprising a heterologous gene encoding a protein under the control of the isolated genomic DNA of claim 21.

47. (new) A plant cell which has been transformed with a vector as claimed in claim 46.

48. (new) A transgenic plant cell comprising a heterologous gene encoding a protein under the control of the isolated genomic DNA of claim 21.

49. (new) A plant comprising a heterologous gene encoding a protein under the control of the isolated genomic DNA of claim 21.

50. (new) A seed comprising a heterologous gene encoding a protein under the control of the isolated genomic DNA of claim 21.

51. (new) A vector comprising a heterologous gene encoding a protein under the control of the isolated genomic DNA of claim 45.

52. (new) A plant cell which has been transformed with a vector as claimed in claim 51.

53. (new) A transgenic plant cell comprising a heterologous gene encoding a protein under the control of the isolated genomic DNA of claim 45.

54. (new) A plant comprising a heterologous gene encoding a protein under the control of the isolated genomic DNA of claim 45.

55. (new) A seed comprising a heterologous gene encoding a protein under the control of the isolated genomic DNA of claim 45.

56. (new) The isolated genomic DNA of claim 21 wherein the seed-coat, or seed-coat associated promoter activity directs expression of a heterologous gene encoding a protein under the control of the isolated genomic DNA, within the thick-walled parenchyma of the outer integument of the seed coat.